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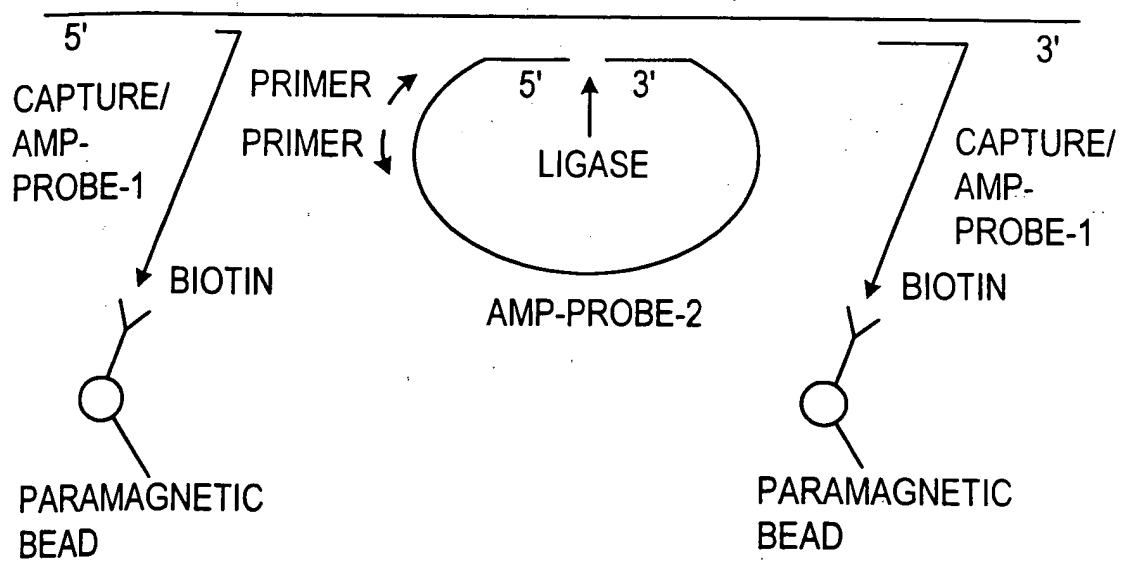
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**FIG. 7**

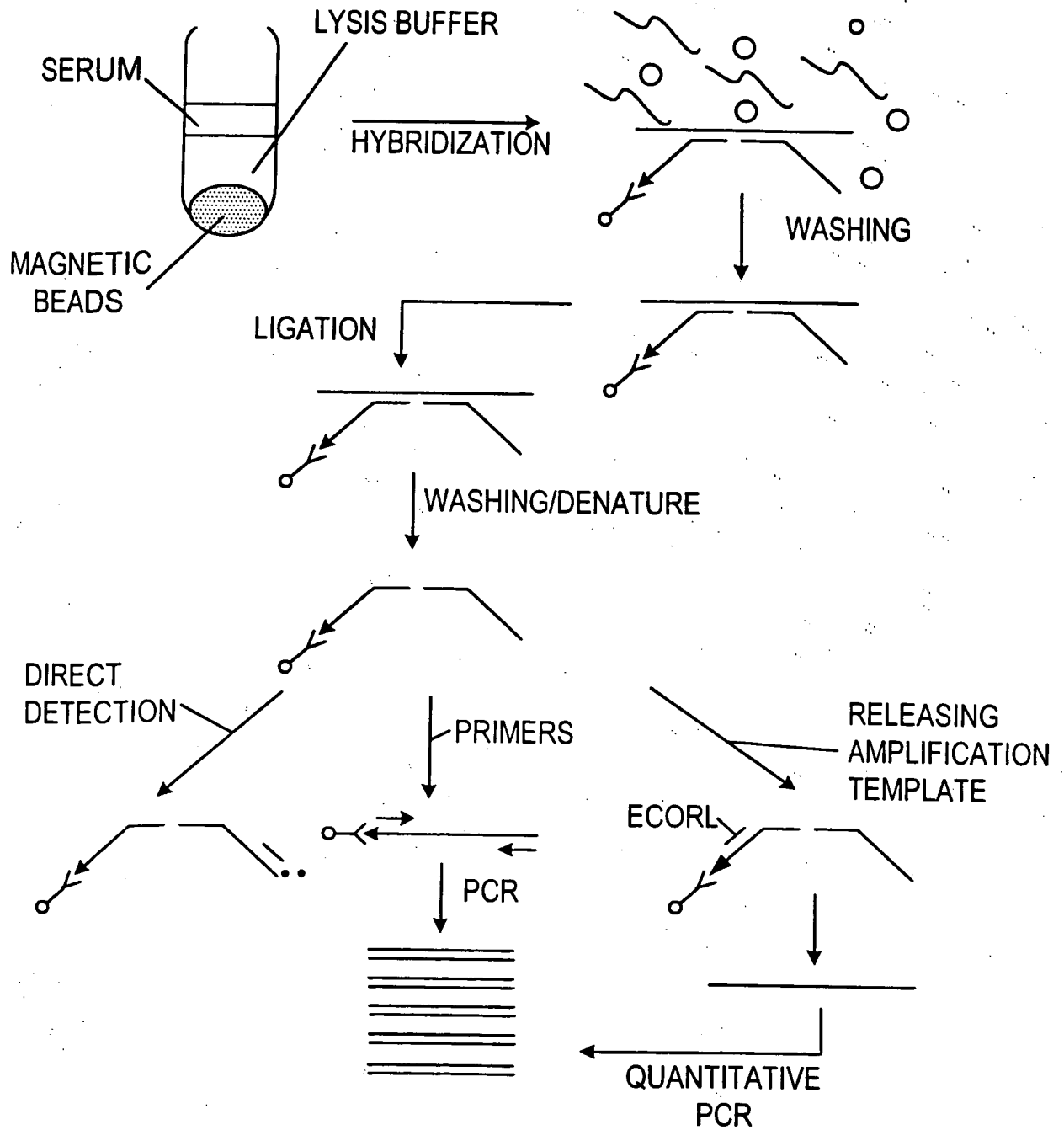


FIG. 2

A B



**FIG. 3**

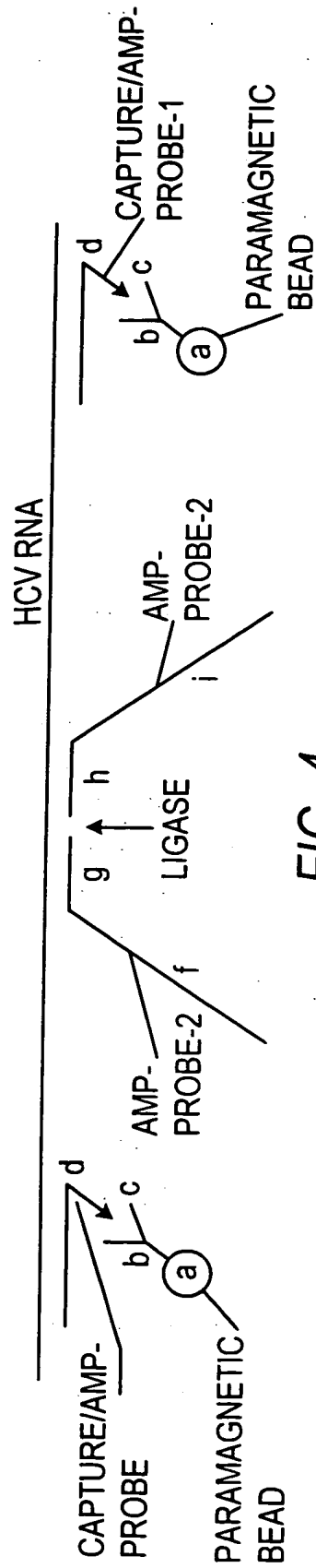


FIG. 4

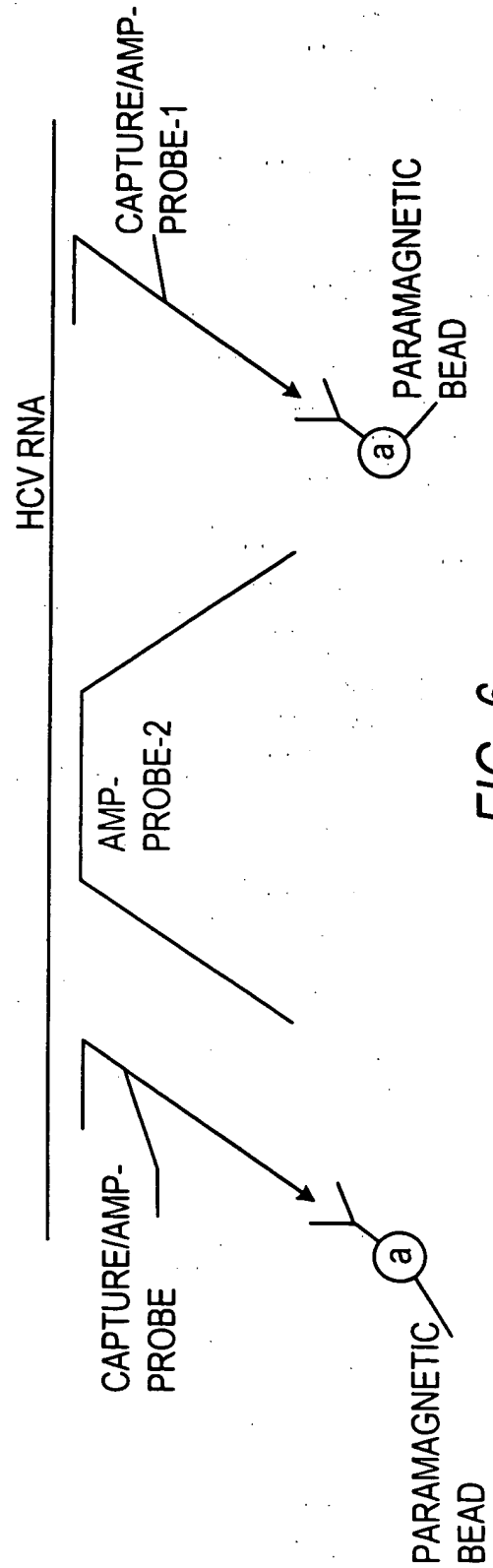
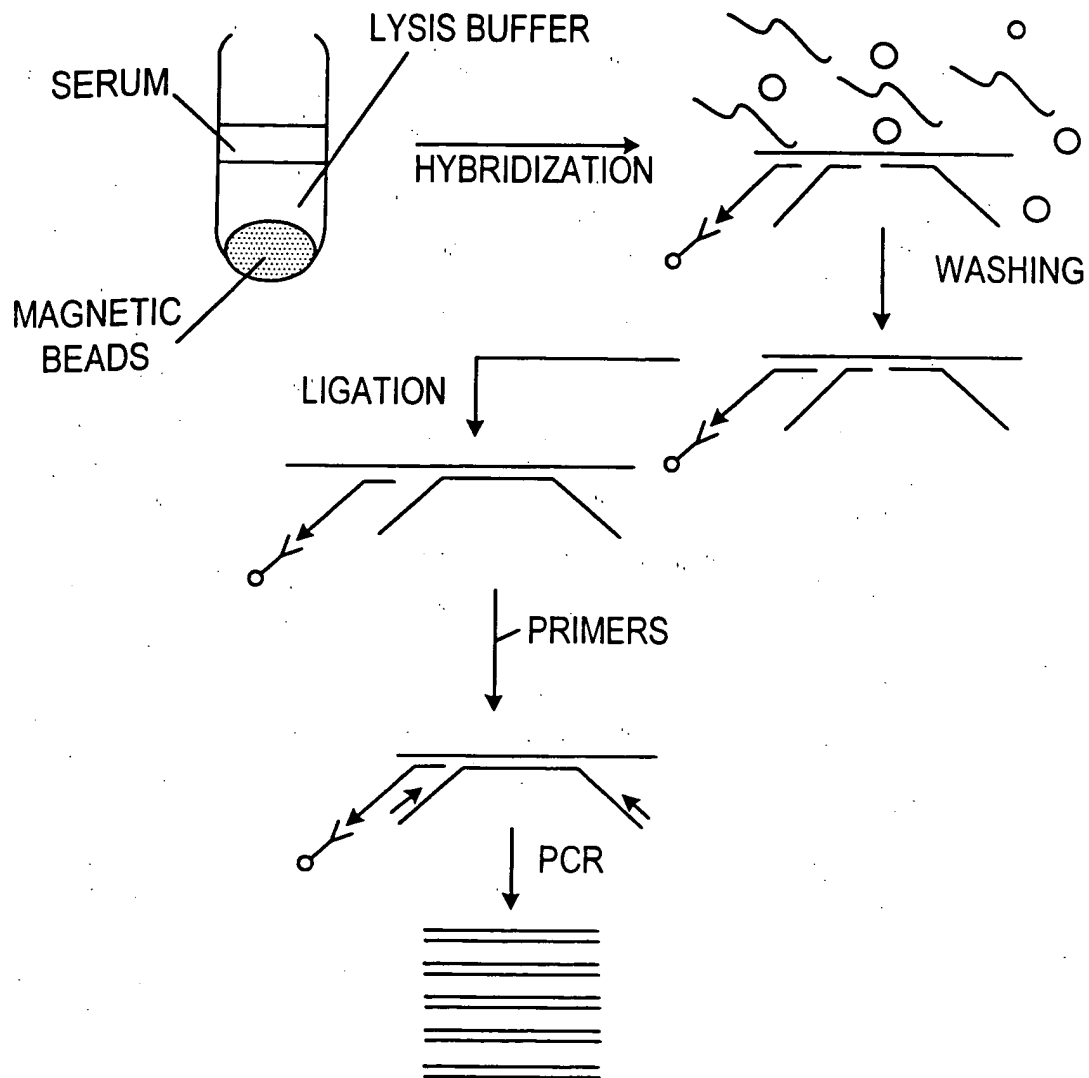


FIG. 6

**FIG. 5**

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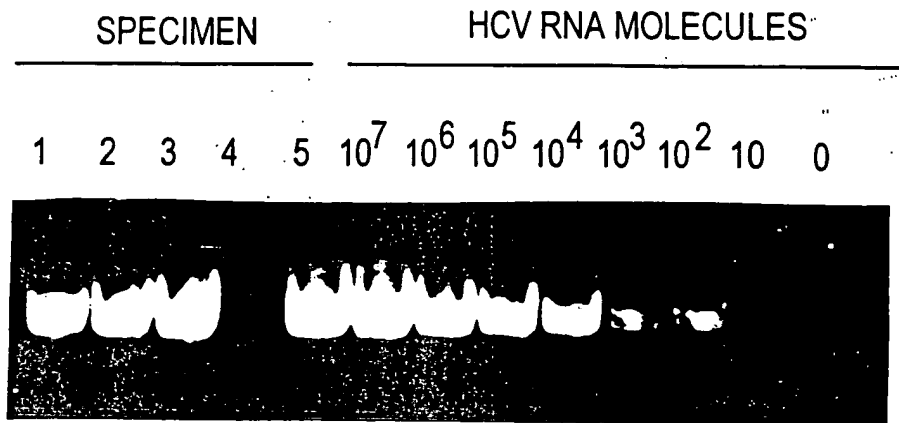


FIG. 8

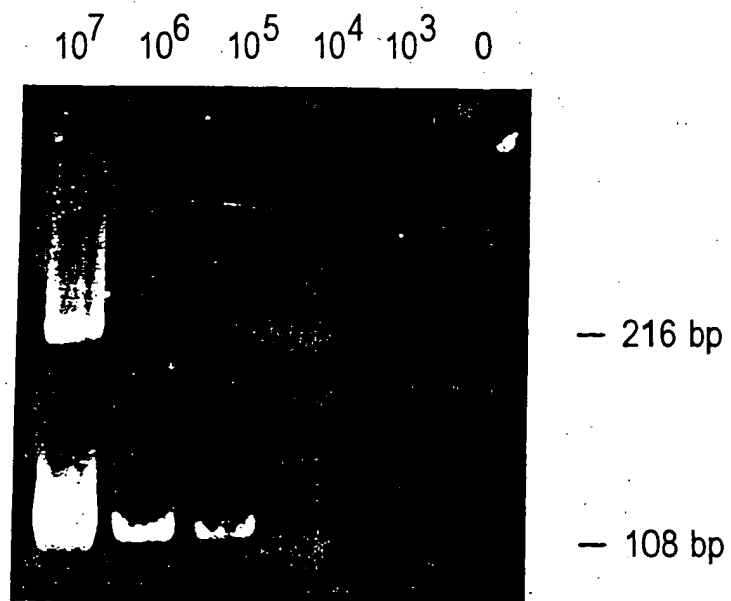


FIG. 9

FIG. 10

FIG. 11

FIG. 12A

**FIG. 12B**



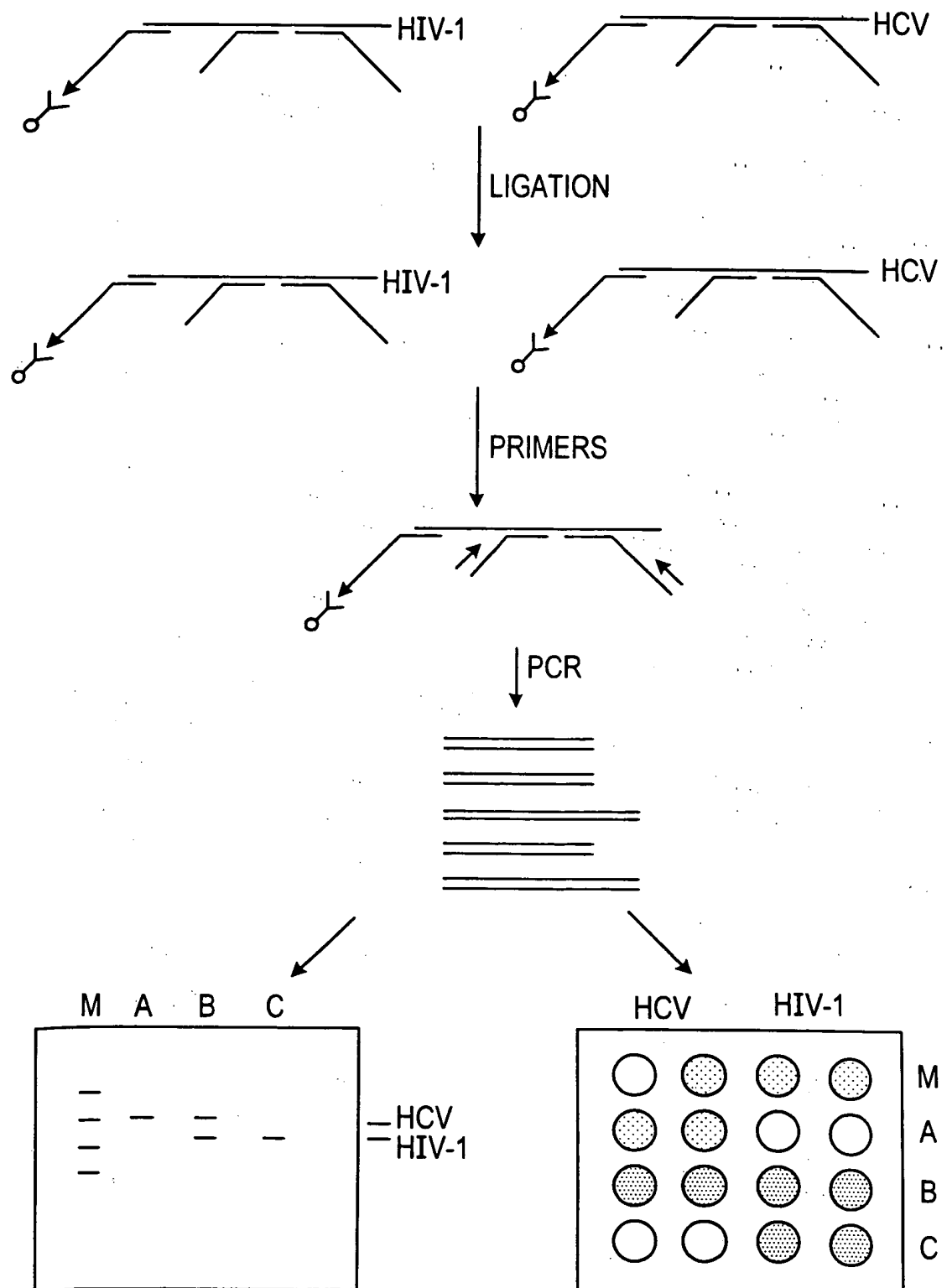


FIG. 13

FIG. 14

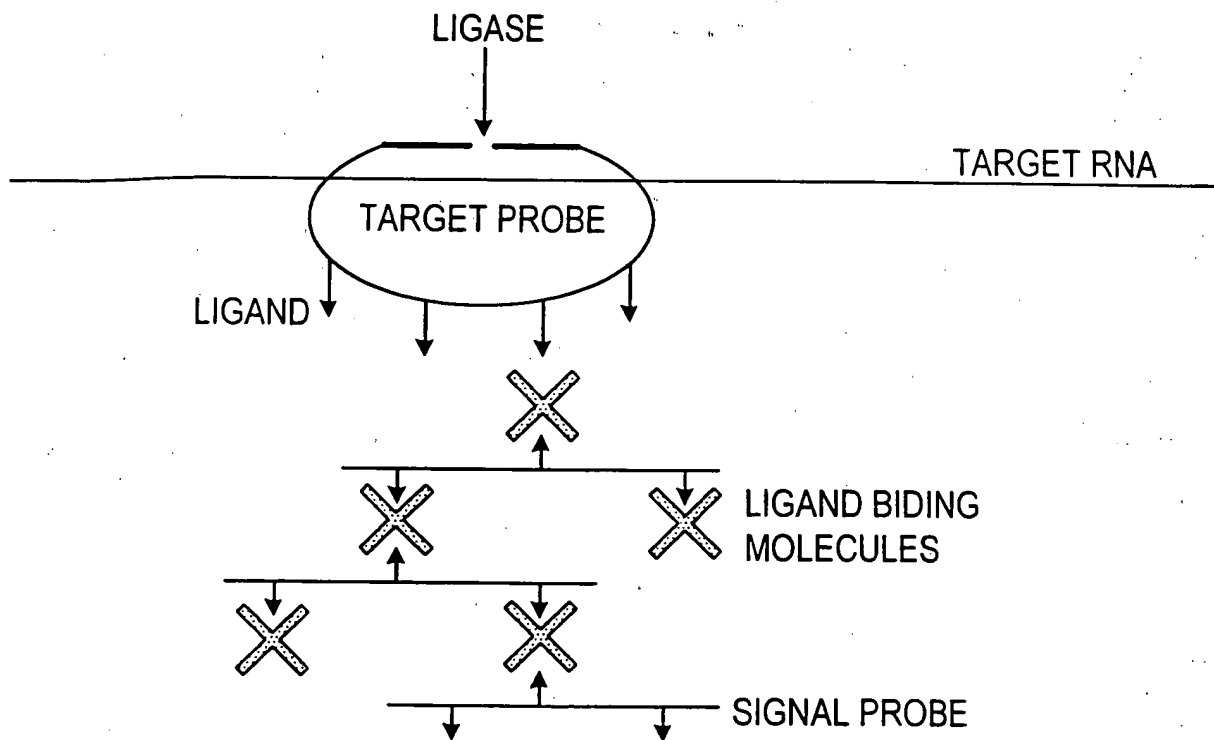
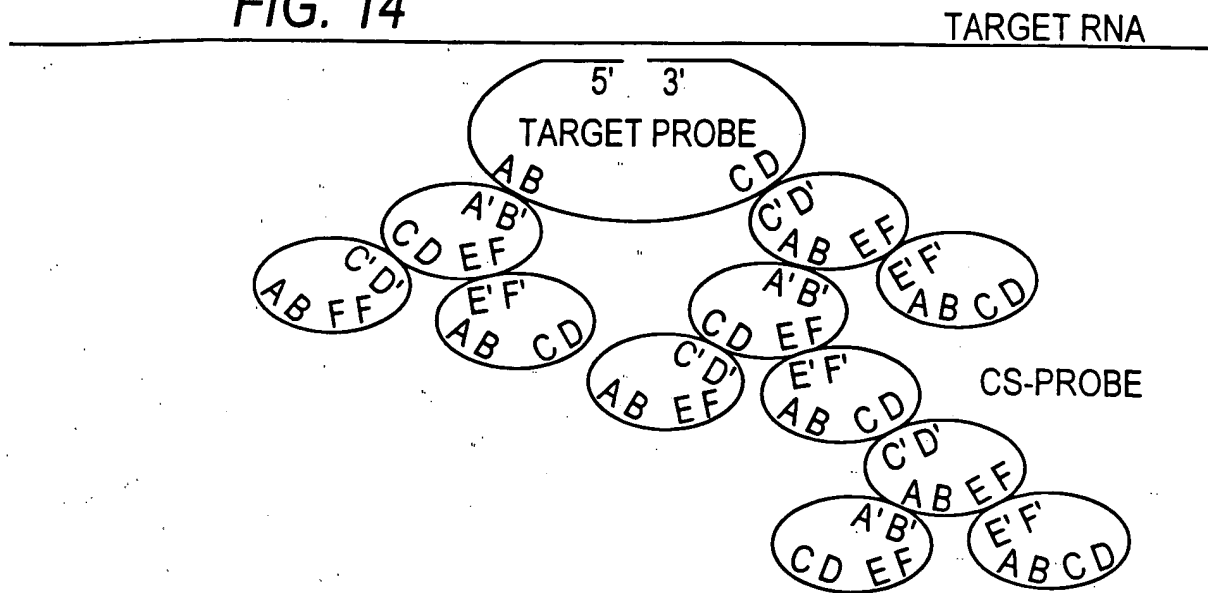


FIG. 15

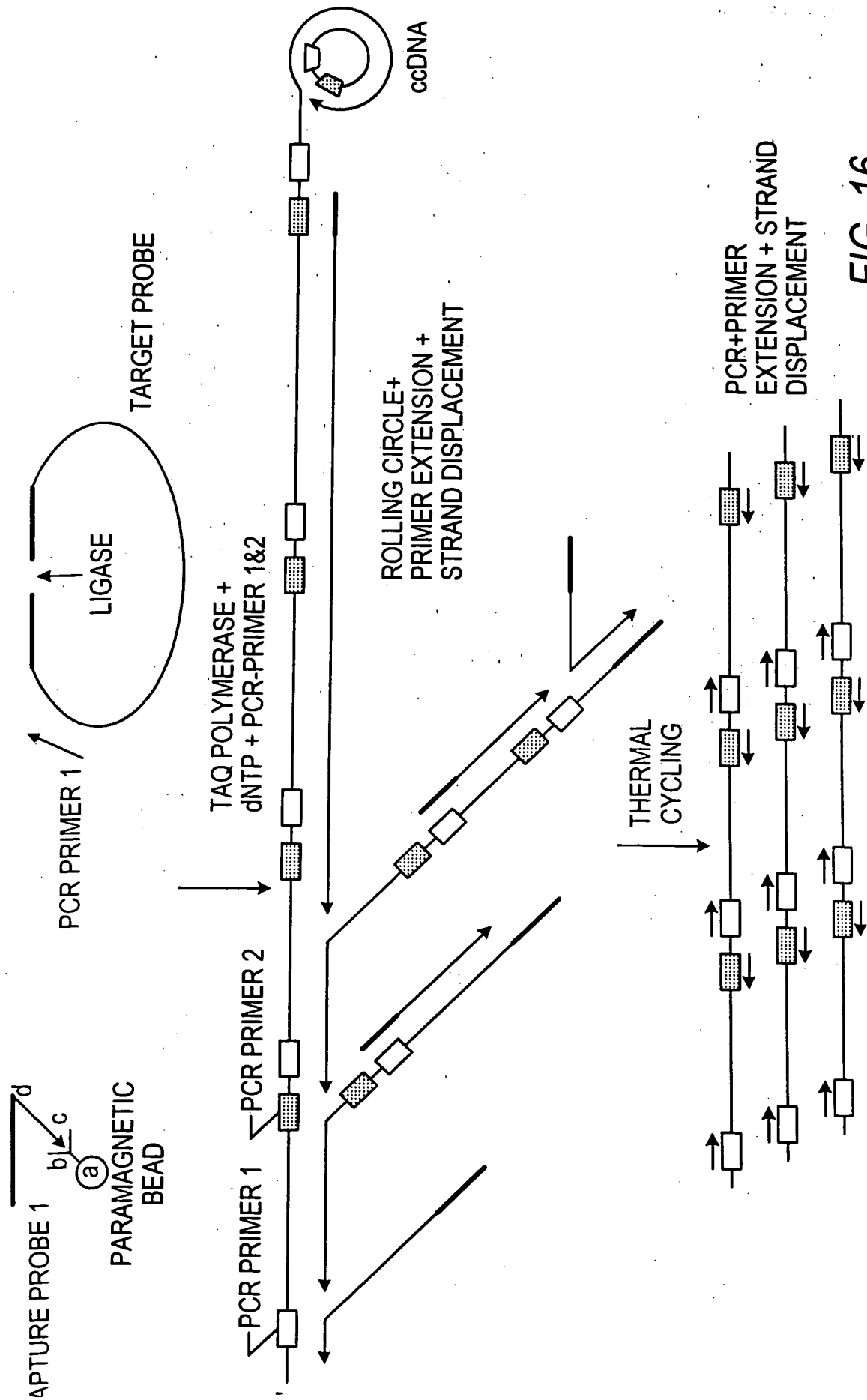


FIG. 16

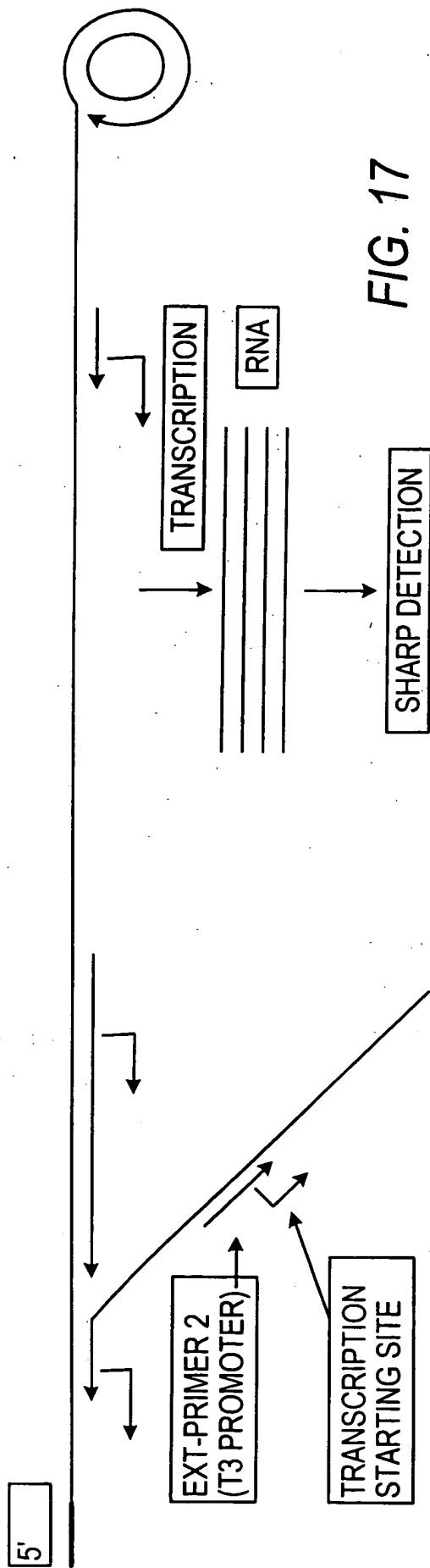


FIG. 17

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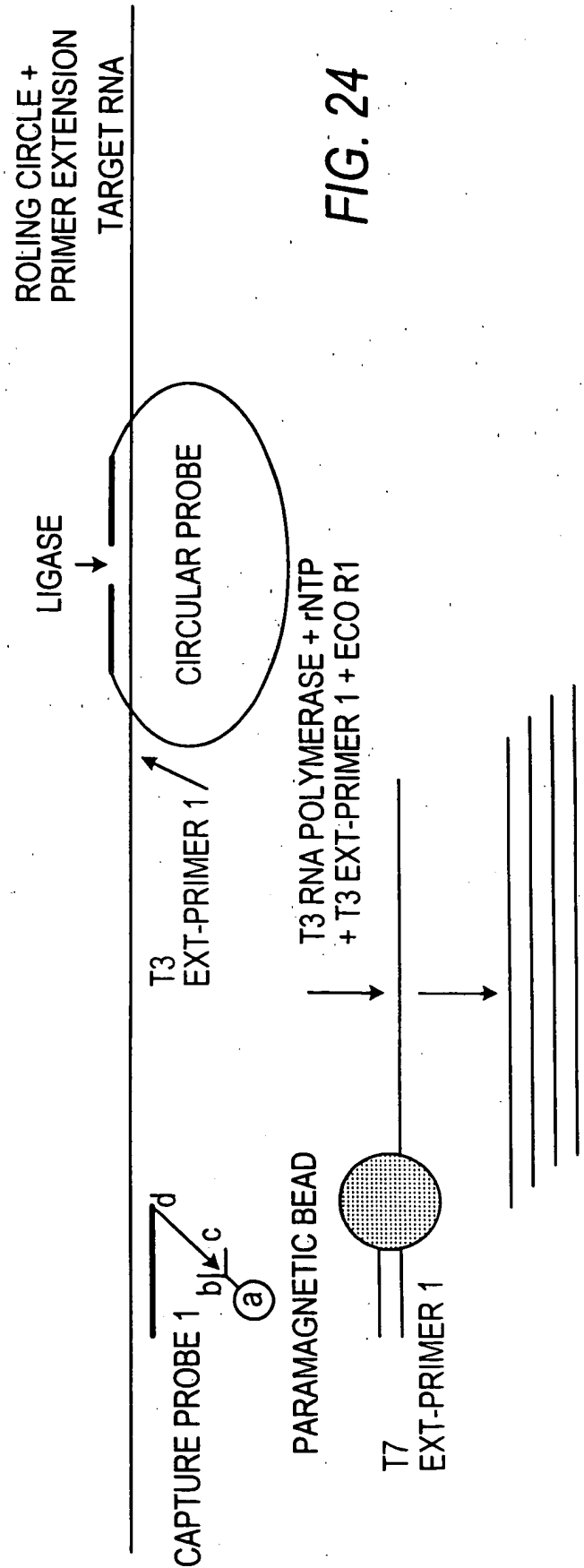


FIG. 24

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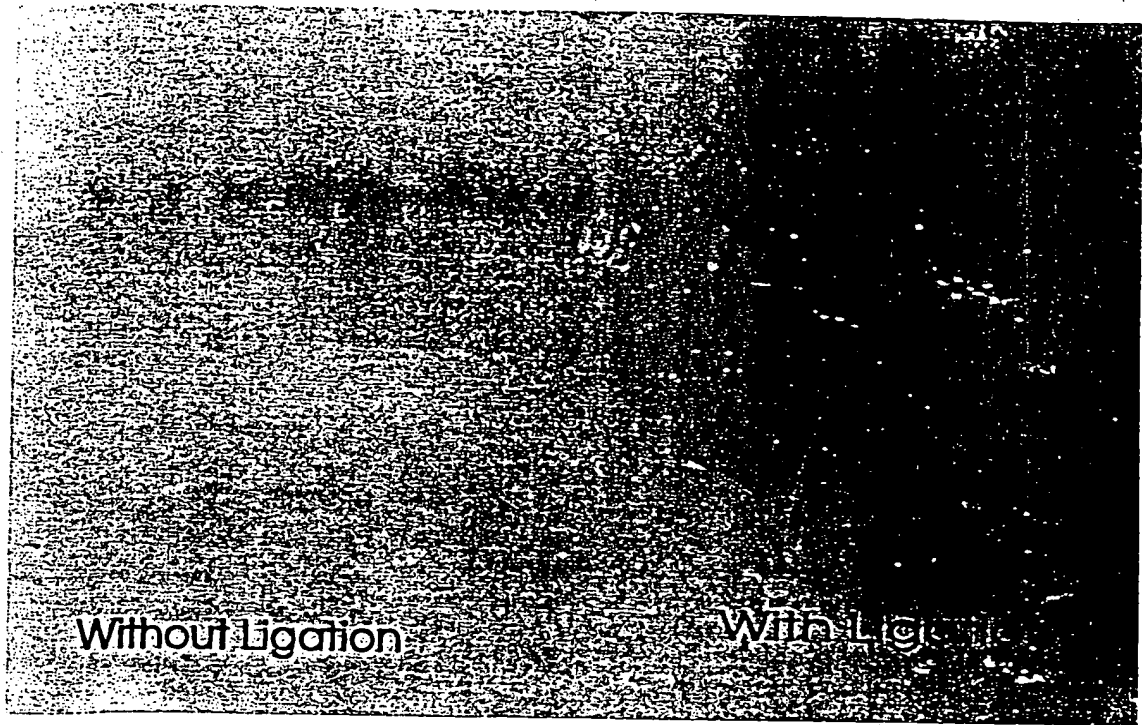


FIG.18

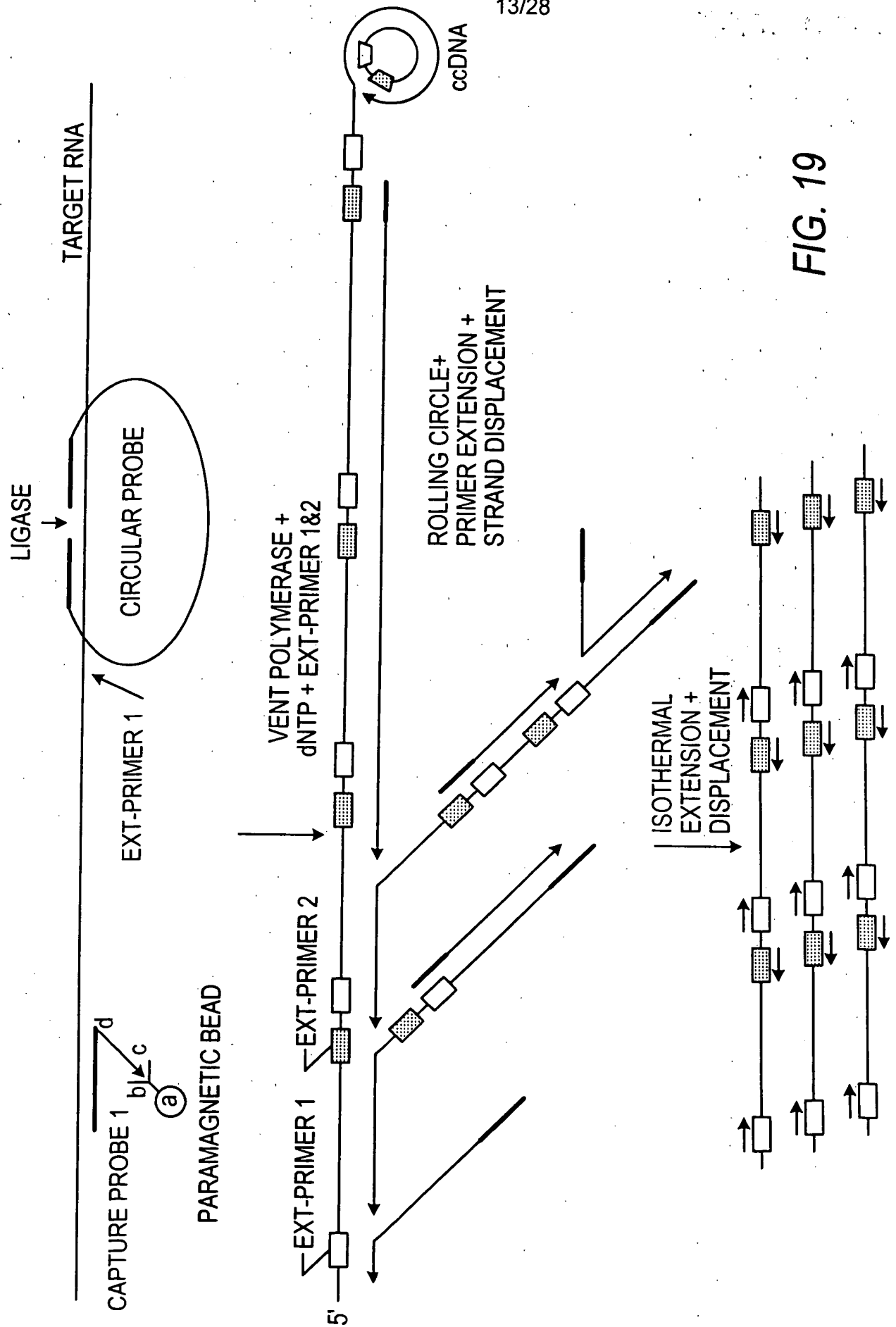


FIG. 19

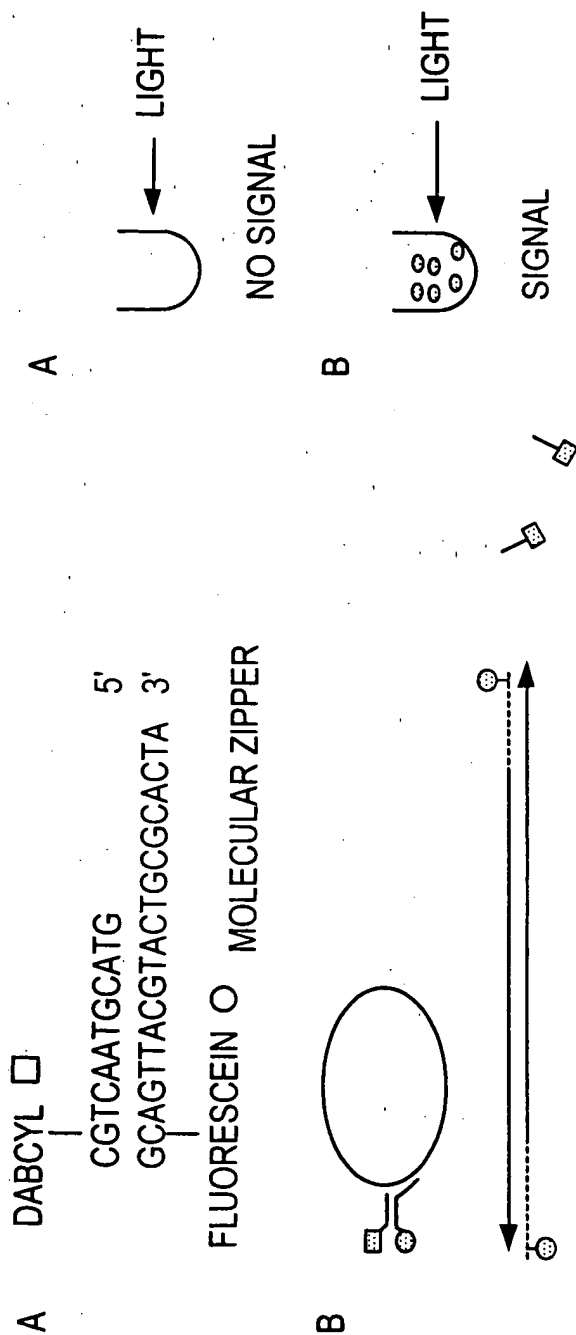
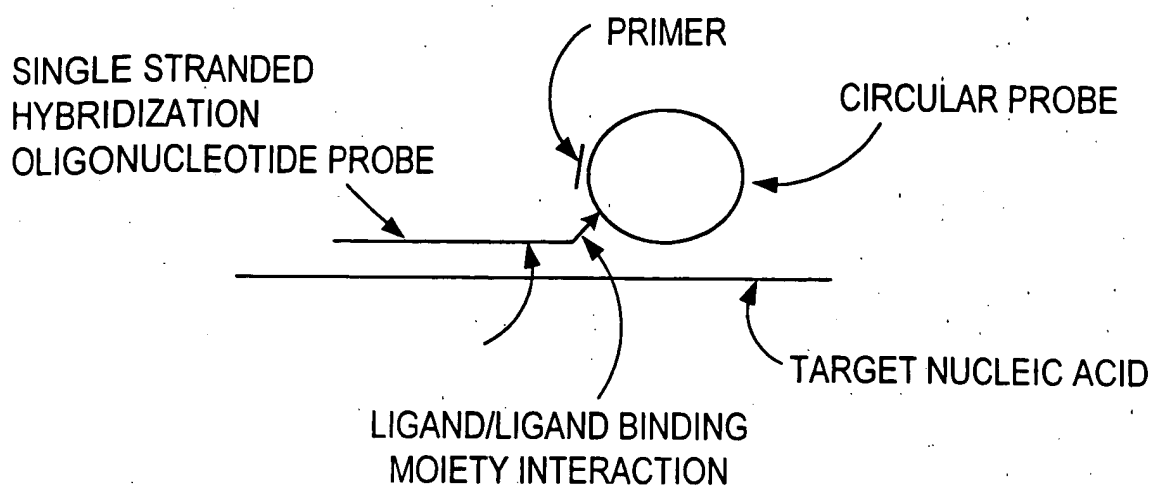
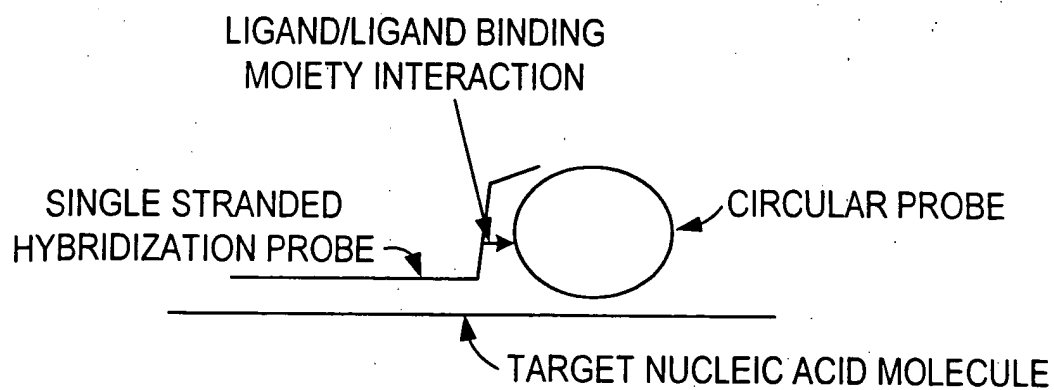


FIG. 20

**FIG. 21A****FIG. 21B**



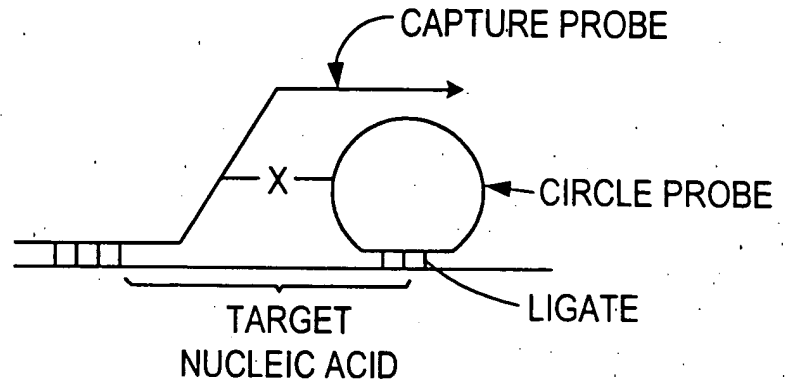


FIG. 21C

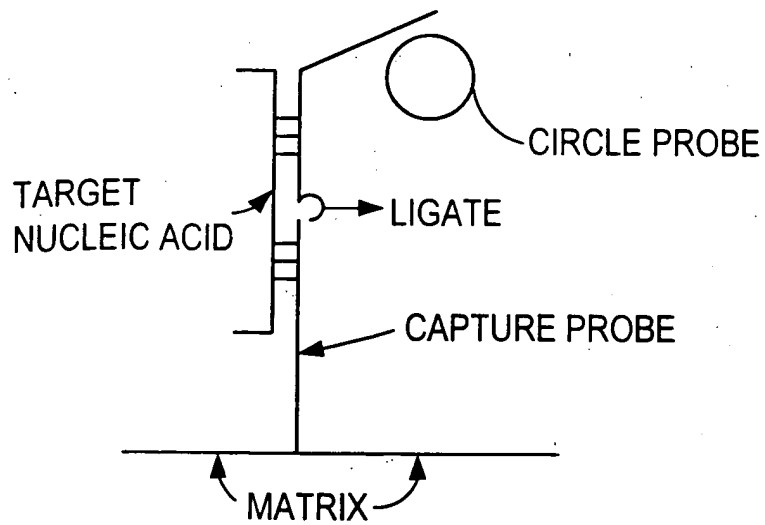


FIG. 21D

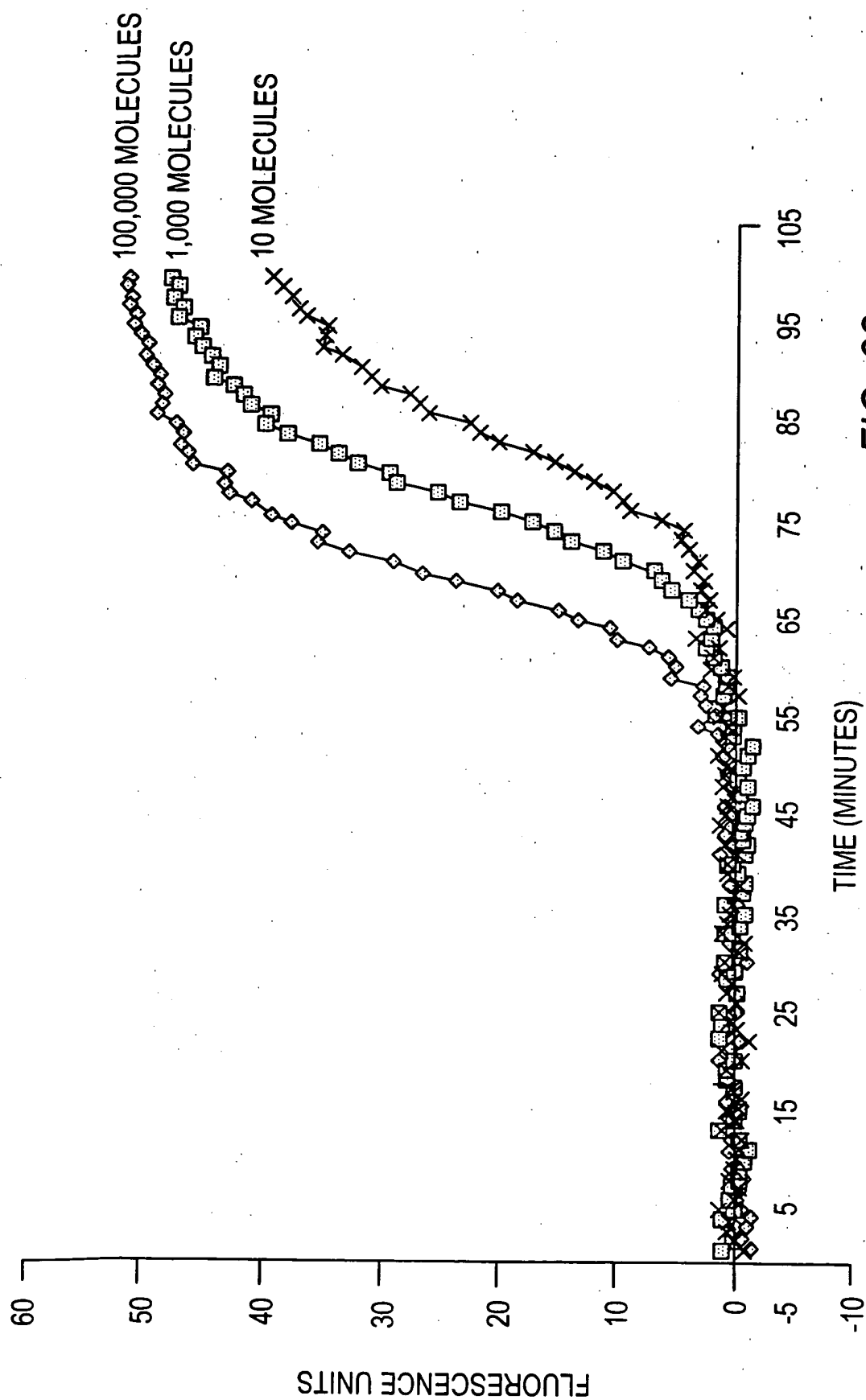
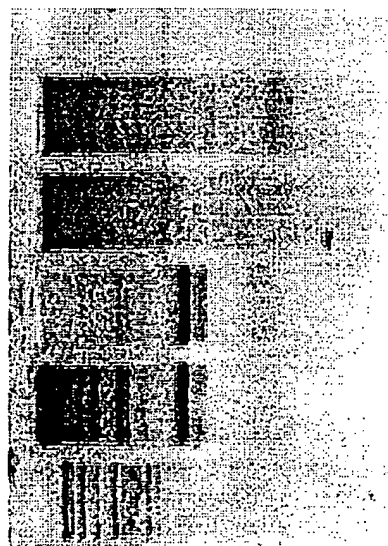


FIG. 22

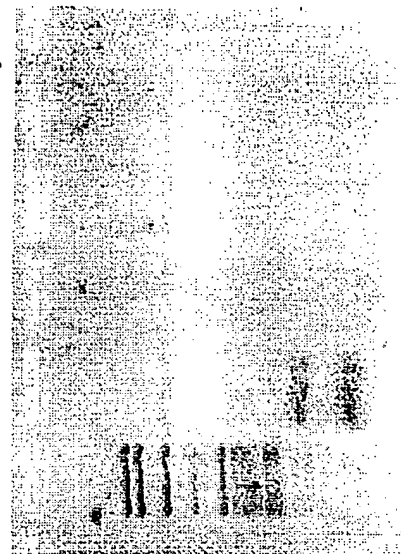
# Inhibition of biotin-avidin on RAM (Bst/P29)

Marker  
C-P  
Biotinylated-C-P  
B C-P + Avidin  
B C-P + Avidin + S-P

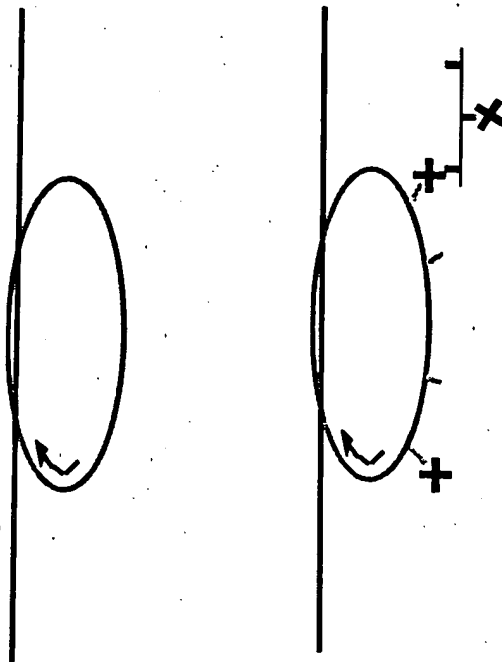
Marker  
C-P  
Biotinylated-C-P  
B C-P + Avidin  
B C-P + Avidin + S-P



Bst polymerase

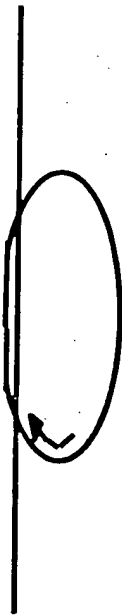


phi 29 polymerase

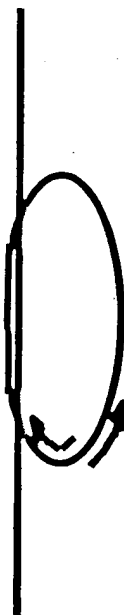


RAM with 1, 2, and 3 primers

F



E



D



108 nt —  
90 nt —

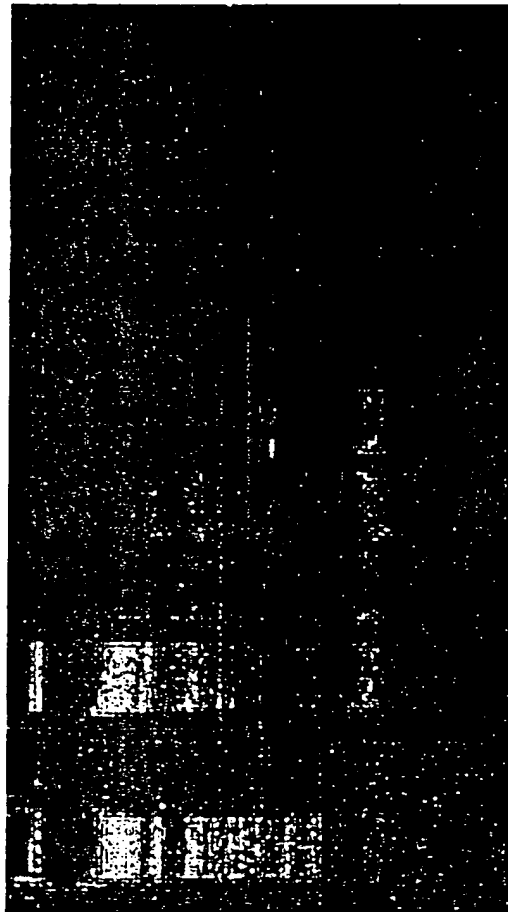
A B C D E F G



— 622 bp  
— 147 bp  
— 123 bp  
— 90 bp  
— 67bp

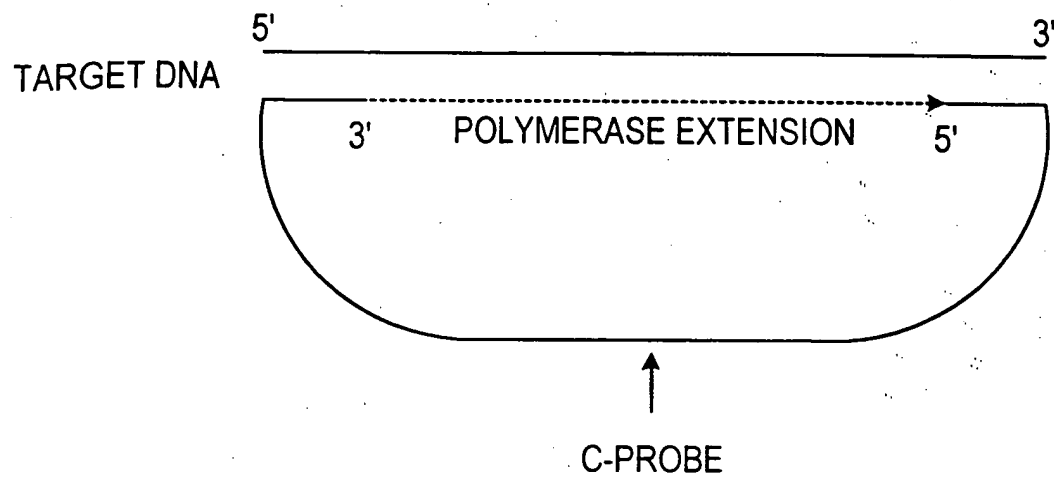
FIG. 25

M  $10^{10}$   $10^9$   $10^8$   $10^7$   $10^6$   $10^5$   $10^4$  0



123 bp —  
110 bp —  
90 bp —

FIG. 26



**FIG. 27**

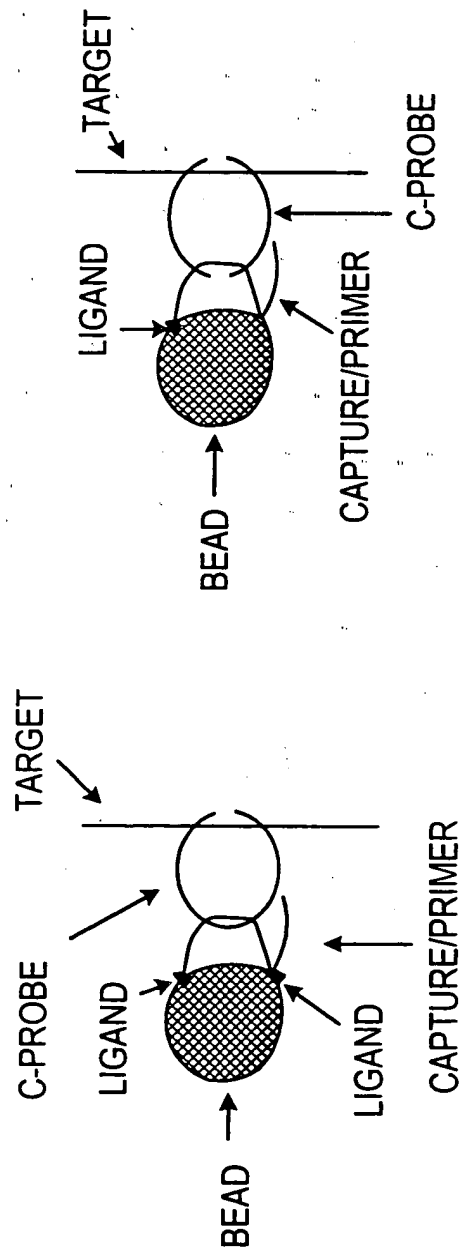


FIG. 28

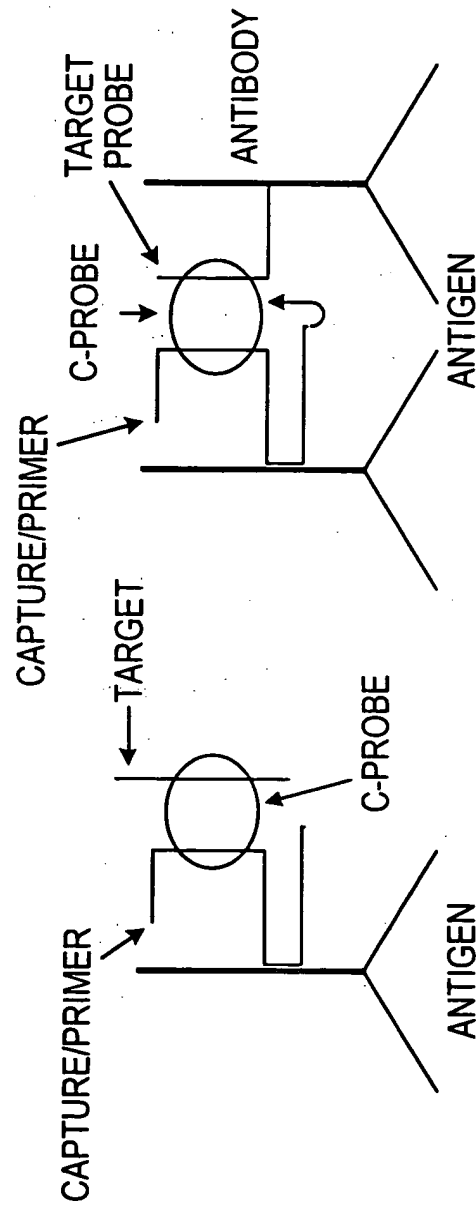


FIG. 29



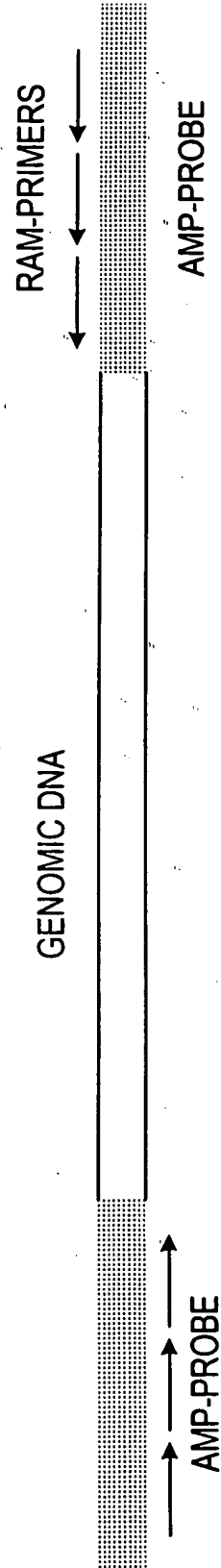
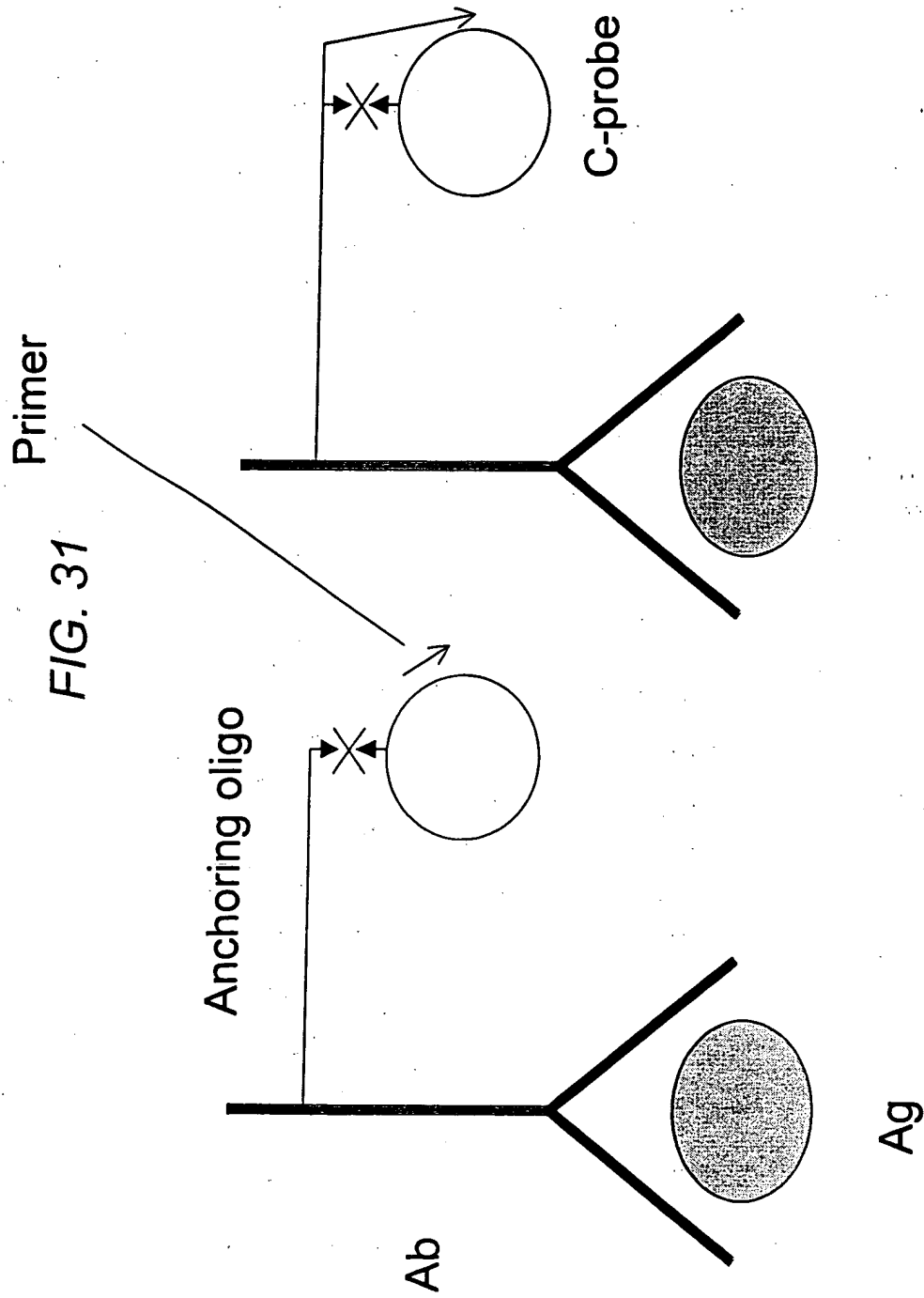


FIG. 30



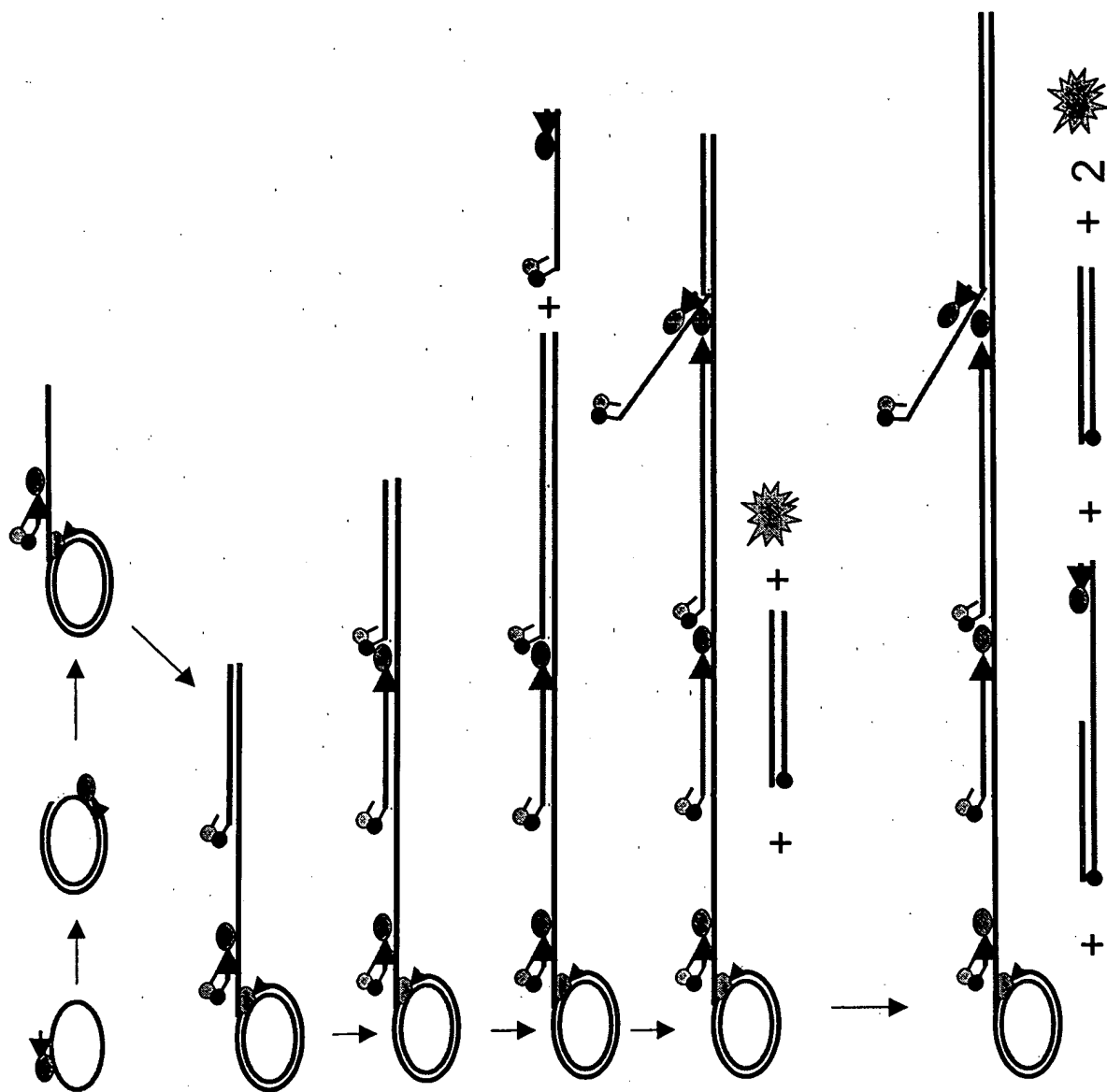


FIG. 32

FIG. 33

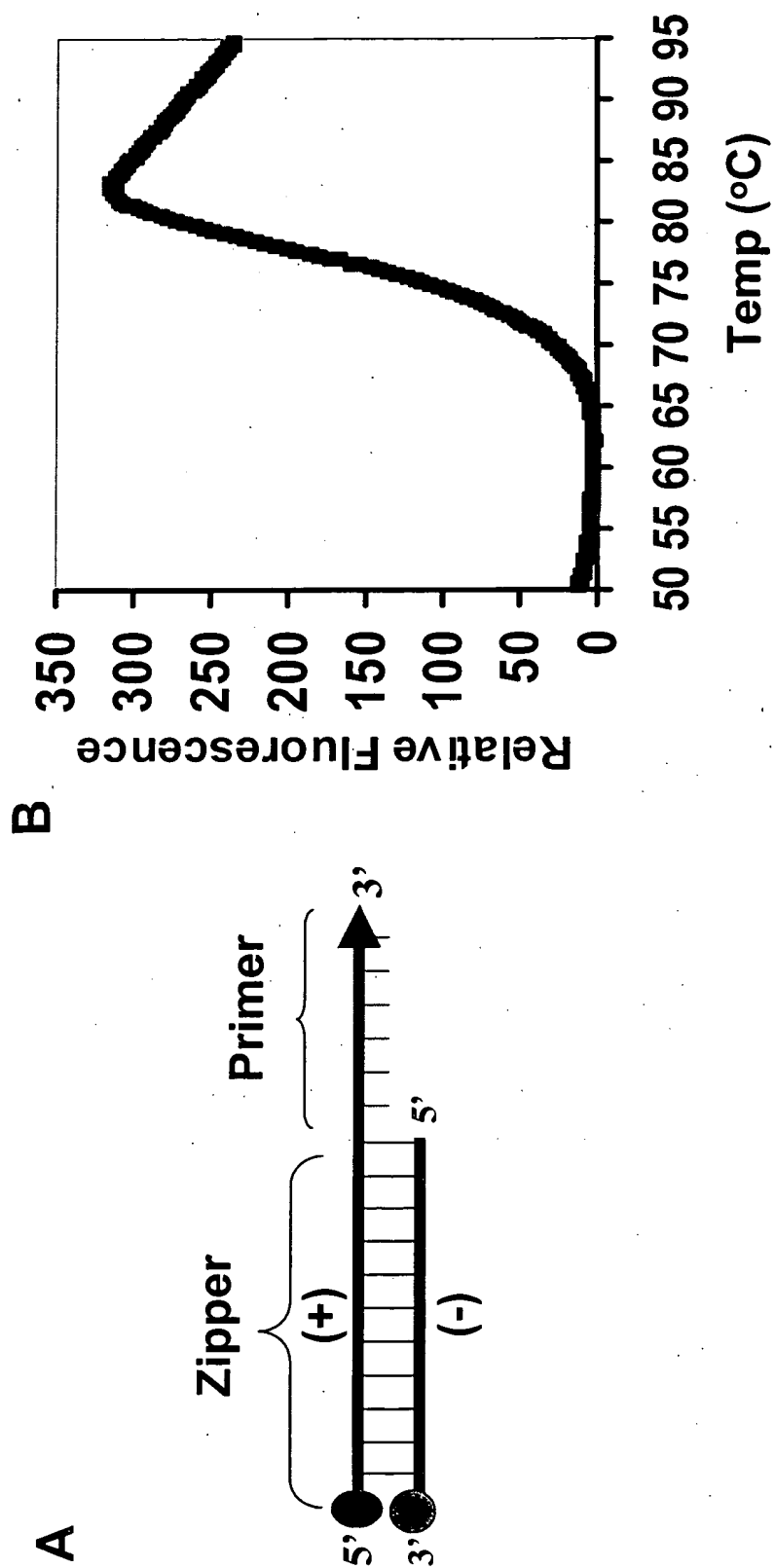


FIG. 34

